

To: Ferrell, Mark[Ferrell.Mark@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]; Garvin, Shawn[garvin.shawn@epa.gov]; Early, William[Early.William@epa.gov]; Wright, Dave[Wright.Dave@epa.gov]; Capacasa, Jon[Capacasa.jon@epa.gov]
Cc: Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]; Arguto, William[Arguto.William@epa.gov]; Johnson, KarenD[Johnson.KarenD@epa.gov]; Hodgkiss, Kathy[Hodgkiss.Kathy@epa.gov]; Melvin, Karen[Melvin.Karen@epa.gov]; Burns, Francis[Burns.Fran@epa.gov]; Linden, melissa[linden.melissa@epa.gov]; Miller, Linda[miller.linda@epa.gov]; White, Terri-A[White.Terri-A@epa.gov]
From: Matlock, Dennis
Sent: Sun 1/12/2014 10:05:36 PM
Subject: Re: Update from WV

Thx Mark

From: Ferrell, Mark
Sent: Sunday, January 12, 2014 3:55:18 PM
To: binetti, victoria; Garvin, Shawn; Early, William; Wright, Dave; Capacasa, Jon
Cc: Wisniewski, Patti-Kay; Arguto, William; Johnson, KarenD; Hodgkiss, Kathy; Melvin, Karen; Burns, Francis; Matlock, Dennis; Linden, melissa; Miller, Linda; White, Terri-A
Subject: Re: Update from WV

There is another press conference in the Governor's office at 4:30 - will report afterward~

Mark

From: binetti, victoria
Sent: Sunday, January 12, 2014 3:39:50 PM
To: Garvin, Shawn; Early, William; Wright, Dave; Capacasa, Jon
Cc: Wisniewski, Patti-Kay; Arguto, William; Johnson, KarenD; Hodgkiss, Kathy; Melvin, Karen; Burns, Francis; Ferrell, Mark; Matlock, Dennis; Linden, melissa; Miller, Linda
Subject: Update from WV

I just had a long conversation with Walt Ivey (WVDHHR, Bureau for Public Health, director of the drinking water program). He apologized for lack of communication, has just been incredibly stretched. Here's a summary:

- They've been very busy getting lab support (for WV American and the State) set up. DuPont has been especially helpful in preparing labs, getting analysts trained. Labs now include: State lab (DHHR, I believe, but maybe DEP, too); DuPont; WV American (Huntington); two National Guard Civil Support Teams (Canton, OH and DC). WVAVC in process of getting two contractor labs on board (Matrix and Test America), who have either multiple GC units or several laboratories, so lots of capacity; National Guard transporting samples to its facilities in DC and OH

- This will enable them to process the huge number of samples involved in distribution

system testing.

- Latest sample results indicate that treated water has been consistently < 1 ppm MCHM over 24 hours, so they may now/very soon be ready to move to distribution system (DS) sampling. Recent intake (raw river water) samples were very low or non-detect (not sure if that is < 0.5 ppm or < 0.1 ppm, or some other detection limit). Rain may have helped by diluting chemical, but also may have washed more through soil into river. Nevertheless, optimism that contaminant is declining in river
- Have begun DS sampling in zone nearest the plant; preliminary indications good (all of 20 samples < /=1ppm).
- There is no specific flushing plan for system, will depend on sampling results
- Key will be flushing in individual homes/buildings; now developing procedures for residents to follow.
- Will not flush entire system or resume unrestricted use all at once, because draw on system would be too severe (esp. in combination with broken lines owing to cold weather)
- There is no specific timeline for lifting restrictions, results will dictate; although results may show concentrations < 1 ppm MCHM, there may be residual odor at 0.1 ppm, and customers would be reluctant to use water, even if level is protective of health
- Will likely relieve restrictions by zone, as results and flushing allow
- May not remove restrictions in stages of stringency (e.g., “Do Not Use” to “Do Not Drink” to no restriction) as previously contemplated, as may cause too much confusion for customers, particularly if done by zones; not yet decided
- Working on getting drinking water data into organized electronic format, will share with ATSDR (Larry Cseh) and EPA (Vicky Binetti)
- Will share other drinking water information, any articulated plans as developed with EPA water program
- Binetti will send contact information for OSCs Matlock and Linden to Ivey
- I again offered EPA support

On another note, I contacted Nick Santillo (American Water corporate) about question on analytical method. I was referred to Mark LeChevallier, and I'm waiting his return call. However Santillo informed me that American Water was about to withdraw its request to WARN for aid (mobile laboratory capability), because the Guard was air-transporting samples to

its facilities, which would give them both sufficient capacity and quick turnaround.

--Vicky

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